



# Industrial Mineral Occurrence Map of Ethiopia

Scale 1:2 000 000

0 25 50 100 150 200 Kilometers

Site Number	Name	Site Number	Name
1	Abay	86	Godicho
2	Abbay River Basin	87	Guba
3	Abdul Kadir	88	Gudba Valley
4	Abiyata	89	Guder
5	Abiyata, Shalla, Chiltu	90	Gutir
6	Adadikoto	91	Gutē Seddo
7	Adami Tulu	92	Gypsite-Mariam
8	Adami Tulu	93	Haddessa Mulug-Bitatta
9	Adare	94	Hade Hulu
10	Addis Ababa	95	Hagera Selam
11	Addisge	96	Hakim Gara
12	Adigrat	97	Hamaressa
13	Adigrat	98	Harrar
14	Adigudom	99	Hocdu
15	Adua	100	Hola bridge
16	Aldera	101	Hula Kuni
17	Alkare	102	Jaja Valley
18	Alfata	103	Jemma
19	Aghere Mariam	104	Kalamis
20	Agheremariam	105	Kebre Mengist
21	Akaki	106	Kecha
22	Ambo	107	Kella
23	Ambo	108	Kenticha
24	Anno	109	Kerker
25	Assale	110	Koka
26	Awzet	111	Kombelcha
27	Axum	112	Kotcha
28	Baruda	113	Kunni Valley
29	Bebeka	114	Lake Abiyata
30	Bedessa Tega	115	Lake Giulieith
31	Belamor	116	Lake Langano
32	Belesa	117	Lake Shala
33	Bikalal	118	Lake Ziway
34	Bikilal	119	Lakes Region district
35	Bissidimo Valley	120	Lange
36	Bissidimo Valley	121	Ledi
37	Blue Nile Bridge	122	Mai Daro
38	Blue Nile Gorge	123	Maji
39	Boji Dol	124	Mankush (Guba)
40	Boka	125	Marda
41	Bole	126	Marechi
42	Bombase	127	Marwa
43	Bombowha	128	Mega
44	Bulen	129	Megado
45	Carrara	130	Meleka
46	Chebrat Ale	131	Melka Arba
47	Chefe Jilla	132	Melka Jebdu
48	Cheha	133	Milendu (Belkoro)
49	Chelga	134	Moglal
50	Chembi	135	Mojo
51	Cheye Felege Berhan	136	Mora
52	Chilelo (Debre Gurach)	137	Mossobo
53	Green	138	Mossobo
54	Dabus	139	Moyale
55	Dalleti	140	Mugher
56	Dallol	141	Mugher
57	Daneb	142	Mugher (Jima)
58	Debre Libanos	143	Nukarba
59	Debre Tabor	144	Nazaret
60	Decano	145	Negash
61	Delga Chebsi	146	Neghele
62	Dewelle	147	Ogaden basin
63	Dilla	148	Osbole
64	Dire Dawa	149	Ramis Valley
65	Dire Dawa	150	Rochelle
66	Dire Dawa	151	Sacco River
67	Dofan	152	Samantar
68	El-Dere	153	Sebeta
69	El-Sod	154	Sekkota
70	Emei	155	Shebelli
71	Enta Gamers	156	Shinile
72	Endicho	157	Sodero
73	Fawly	158	Sodoble
74	Funiambira	159	Soka
75	Galleti	160	Subaha
76	Gambela - Dembidollo	161	Sululta
77	Gara Jabbe	162	Tuluhora
78	Gebro	163	Warsissa
79	Gedamotta	164	Wenchit
80	Gefersa (Kersa)	165	Wukiro
81	Gerada	166	Yegof
82	Gewane	167	Yubdo
83	Gidicho	168	Zariga
84	Gimbi - Dalati area	169	Zega Wodel
85	Gimbichu	170	Zembaba Woha

## Mineral Occurrence Legend

Sediments	Igneous	Metamorphic
■ Limestone	● Dimension Stone (Granite)	▲ Talc
■ Travertine	● Phosphate	▲ Kyanite
■ Phosphate	● Titanium	▲ Garnet, staurolite
■ Kaolin	● Olivine	▲ Calcitic Marble
■ Bentonite	● Feldspar	▲ Graphite
■ Brick & Tile Clay	● Quartz	▲ Dolomitic Marble
■ Ceramic Clay	● Feldspar, Quartz & Vein Quartz	▲ Asbestos
■ Gypsum	● Mica	
■ Barytes	● Beryl	
■ Potash	● Pumice	
■ Soda Ash	● Sulphur	
■ Rock Salt		
■ Diatomite		
■ Silica Sand & Sandstone		
■ Titanium mineral sands		

## Geological Legend

Geology 1: 2 000 000

■ Quaternary sedimentary	■ Quaternary & Plio-Quaternary volcanic and plutonic
■ Paleogene-Neogene (-Quaternary) sedimentary	■ Neogene-Paleogene volcanoplutonic
■ Late Cretaceous sedimentary	■ Early Cretaceous marine sedimentary
■ Middle Jurassic sedimentary	■ Jurassic (undifferentiated age) sedimentary
■ Mesozoic (undifferentiated age) sedimentary	■ Permian-Triassic continental sedimentary and glacial; locally Late Carboniferous
■ Neoproterozoic 1-2 plutonic & volcanoplutonic & "Dolerites"	■ Neoproterozoic 1-2 sedimentary to volcanosedimentary with associated plutonic
■ Neoproterozoic 2-3 plutonic, volcanoplutonic and metamorphic	■ Neoproterozoic 2 to Cambrian plutonic (carbonatite & syenite)
■ Neoproterozoic to Cambrian plutonic ("Older Granites") and volcanoplutonic	■ Neoproterozoic 3 to Ordovician plutonic and volcanoplutonic
■ Neoproterozoic 3 (NP3) to Ordovician sedimentary (basin); NP3 to Devonian in the Mauritanides	■ Neoproterozoic 2-3 sedimentary to volcanosedimentary (active margin)
■ Neoproterozoic "Mobile Belt" with Neoproterozoic metamorphic, anatectic & plutonic, including remnants of archaean to proterozoic terranes	■ Mesoproterozoic (to Neoproterozoic ?) sedimentary
■ Mesoproterozoic (to Neoproterozoic ?) sedimentary	■ Mesoproterozoic to Neoproterozoic "Mobile Belts": MP-NP metamorphic & tectonic (including remnants of archaean to paleoproterozoic terranes)

## Other Features

■ Main Town
— Road
— Railway
— River

Projection GCS\_Adindan  
Datum D\_Adindan

Geology: Modified from: Miles J.P.; Feybesse J.L.; Pinna P.;  
Deschamps Y.; Kampunzu H.; Muhongo S.; Lescuyer J.L.; Le Goff E.; Delor C.; Billa M.; Ralay F.; Heiny C. Géologie et principaux  
gisements d'Afrique - Carte et SIG à 1:10.000.000. 20ème Colloque de Géologie Africaine, Orléans - France, 02 juin - 07 juin 2004.  
Mineral Occurrences derived from: Tbebu M., & Haile Michael F., Industrial Minerals and Rocks Resource Potential of Ethiopia.  
Geological Survey of Ethiopia, March 2003.  
Edited by Mitchell Clive, & Morgan David, 2007.  
Map Design by Linley Kathrine.